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ABSTRACT

This report contains summary data from fiscal year 1972 annual reports submitted by the States in the administration of vocational education. The data include statistics relating to expenditures, enrollments, program completions, teacher employment, and teacher training. Expenditure data are subject to audit and are to be considered provisional. Data presented include vocational education enrollments by program and by level, number of teachers in vocational education programs and number enrolled in teacher training programs, vocational education expenditures by program and by source of funds, and student enrollments by program, race/ethnic group, and geographic location. (MF)

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Vocational Education Information No. I

SUMMARY DATA

VOCATIONAL EDUCATION

FISCAL YEAR 1972

VT 020 941

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Bureau of Adult, Vocational, and Technical Education
Washington, D.C. 20202

FOREWORD

This report contains summary data compiled by the Reports and Data Unit from fiscal year 1972 annual reports submitted by the States in the administration of vocational education. The data presented include statistics relating to expenditures, enrollments, program completions, teachers, and teacher training. Expenditure data are subject to audit and are to be considered provisional. The following highlights illustrate the kinds of information revealed in the series of tables:

- A total of 11,602,144 persons (55.4 percent female) were enrolled, which was an increase of 10.5 percent over the 10,495,411 enrolled in FY 1971.

- Secondary enrollment increased 737,007 or 11.3 percent to 7,231,648; postsecondary enrollment increased 163,149 or 14.3 percent to 1,304,092; adult enrollment increased 206,577 or 7.2 percent to 3,066,404.

- A total of 1,616,621 disadvantaged persons and 221,342 handicapped persons received special services in order to succeed in vocational education and represented an increase over FY 1971 of 14.3 percent and 6.1 percent respectively.

- Enrollment in cooperative programs under Part G increased 68.8 percent to 118,924. In addition, 340,690 students were enrolled in cooperative programs under Part B and there were 30,896 work-study participants.

- A total of 235,658 individual teachers and 3,254 teacher aides were employed.

- A total of 60,759 persons were enrolled in preservice teacher training and 80,569 teachers received inservice training.

- Over 2.6 billion dollars from Federal, State and Local sources were expended for vocational education during the fiscal year with 17.5 percent being Federal and 82.5 percent State and Local funds.

- For each dollar of Federal funds expended, the States expended $4.71, with a range among the States of $11.58 to $1.55.

- Of the total expenditure of Part B funds, 22.2 percent was allocated to postsecondary programs, 17.2 percent for programs for the disadvantaged, and 10.2 percent for programs for the handicapped.

- Of the total program completions reported, 58.9 percent were available for employment, and of those 91.9 percent were employed.

MICHAEL RUSSO
Acting Director
Division of Vocational
and Technical Education

May 1973

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ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM AND BY LEVEL
FISCAL YEAR 1972

Program	Total	Secondary		Post-secondary	Adult		
		Below Grade 9	Grades 9 - 12		Preparatory	Supplemental	Apprenticeship
Grand Total (Unduplicated)	11,602,144	1,608,871	5,622,777	1,304,092	546,193	2,347,870	172,341
Agriculture	896,460	31,428	571,896	34,924	6,566	251,406	240
(Off-Farm)	(332,305)	(22,274)	(238,321)	(22,521)	(3,907)	(45,042)	(240)
Distribution	640,423	7,626	255,104	102,844	65,904	208,823	122
Health	336,652	2,133	57,333	177,466	32,055	67,620	45
Home Ec. (Gainful)	279,966	12,792	148,831	37,881	22,680	57,611	171
Office	2,351,878	8,611	1,499,053	360,245	170,693	313,179	97
Technical	337,069	941	37,879	189,468	20,559	86,815	1,407
Trades & Industry	2,397,968	27,665	924,618	356,879	144,833	773,711	170,262
Special Programs	1,304,619	938,453	284,786	45,761	24,747	10,477	395
Prevocational	1,079,752	930,218	136,938	5,728	5,971	861	36
Prepostsecondary	1,516	-	623	893	-	-	-
Remedial	57,879	4,869	24,242	15,742	9,860	3,166	-
Other N.E.C.	165,472	3,366	122,983	23,398	8,916	6,450	359
Consumer & Homemkg.	3,165,732	579,432	1,889,942	30,723	69,723	595,878	34

VOCATIONAL EDUCATION ENROLLMENTS BY TARGET GROUP AND COOPERATIVE PROGRAM
FISCAL YEAR 1972

Program	Female	Male	Disadvantaged	Handicapped	Cooperative	
					Part B	Part G
Grand Total (Unduplicated)	6,422,115	5,180,029	1,616,621	221,342	340,690	118,924
Agriculture	48,153	848,307	100,226	16,419	23,945	4,715
(Off-Farm)	(25,572)	(306,733)	(48,893)	(7,617)	(16,444)	(3,009)
Distribution	290,020	350,403	63,703	9,153	128,695	35,908
Health	285,071	51,581	48,708	5,697	12,587	3,960
Home Economics (Gainful)	240,948	39,018	50,123	12,708	12,689	4,146
Office	1,796,087	555,491	324,491	29,872	69,070	29,340
Technical	33,006	304,063	28,332	3,619	4,097	2,357
Trades and Industry	279,680	2,118,288	275,219	50,046	72,506	20,562
Special Programs	582,715	721,904	159,753	39,921	14,727	17,590
Prevocational	487,956	541,796	73,146	17,924	6,158	7,376
Preposteecondary	531	985	660	43	-	-
Remedial	24,459	33,420	33,447	9,988	472	274
Other N.E.C.	69,769	95,703	52,500	11,966	8,097	9,940
Consumer & Homemaking	2,916,987	248,745	615,227	55,910	2,259	475

NUMBER OF TEACHERS IN VOCATIONAL EDUCATION PROGRAMS
FISCAL YEAR 1972

Vocational Programs	Total 1/ (Unduplicated)	Secondary		Postsecondary		Adult		Teacher Aides
		Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	
Total (Unduplicated)	235,658	92,261	39,143	31,927	24,384	5,569	61,673	3,254
Occupational Programs:								
Agriculture	13,270	8,243	2,378	1,091	501	613	5,492	268
Distribution	13,795	4,153	2,841	1,492	1,064	301	4,447	141
Health	14,552	1,037	1,004	6,888	2,983	517	2,684	204
Consumer & Homemaking	34,820	21,034	6,835	188	479	557	3,568	320
Home Economics (Gainful)	6,727	2,013	2,078	573	711	153	2,085	132
Office	52,662	22,176	11,873	6,129	5,644	1,067	9,960	484
Technical	16,820	732	753	6,657	3,713	242	4,342	211
Trades and Industry	65,105	18,231	10,729	7,978	7,002	2,250	26,661	812
Other	6,369	1,197	1,043	534	516	186	1,450	57
Special Programs:								
Exemplary	1,985	830	948	83	95	10	63	52
Prevocational	8,814	4,860	3,812	134	145	5	125	52
Preposts econdary	250	170	103	-	-	-	-	19
Remedial	2,393	517	714	257	504	70	387	131
Cooperative, Part G	4,194	2,064	1,447	372	323	-	-	65
Disadvantaged	15,007	5,932	6,369	918	1,700	359	1,690	283
Handicapped	4,919	2,229	2,153	246	348	119	277	270

1/ No Report - District of Columbia

NUMBER OF ENROLLEES AND COMPLETIONS OF VOCATIONAL EDUCATION TEACHER TRAINING PROGRAMS 1/
FISCAL YEAR 1972

Vocational Program	Number of Enrollees		Number Completing Requirements	
	Preservice	Inservice	Preservice	Inservice
Total (Unduplicated)	60,759	80,569	19,777	42,891
Occupational Programs:				
Agriculture	5,421	7,207	1,677	2,756
Distribution	3,484	3,947	1,249	1,914
Health	1,147	2,904	438	1,257
Consumer and Homemaking	20,300	12,246	6,832	5,012
Home Economics (Gainful)	1,873	1,493	679	902
Office	14,258	11,701	4,647	5,598
Technical	1,133	2,072	362	1,624
Trades and Industry	10,041	18,295	2,701	8,737
Other	1,222	13,270	353	12,335
Special Programs:				
Exemplary	-	810	-	261
Prevocational	2,447	2,343	673	722
Prepostsecondary	-	6	-	-
Remedial	74	439	15	425
Cooperative, Part G	530	1,479	336	479
Disadvantaged	720	3,163	281	1,575
Handicapped	428	664	259	280

1/ No Report - District of Columbia, California

VOCATIONAL EDUCATION EXPENDITURES, BY SOURCE OF FUNDS, BASIC ALLOTMENTS, AND UNOBLIGATED FUNDS
FISCAL YEAR 1972

Voc. Edu. Act of 1963, As Amended	Basic FY 1972 Allotments	Total Expenditures	Federal 1/ Expenditures	State/Local Expenditures	Unobligated Allotments Carried Forward
Grand Total	$471,968,455	$2,660,758,658	$466,029,820	$2,194,728,638	$86,639,996
Part A-102(b) Special Disadvantaged	20,000,000	33,138,104	20,974,081	12,164,023	6,853,190
Part B-102(a) State Programs Total	383,843,455	2,321,050,572	370,132,642	1,950,917,930	60,440,824
Secondary		1,099,738,649	109,045,448	990,693,201	
Postsecondary		604,881,160	82,229,785	522,651,375	
Adult		127,537,636	21,481,578	106,055,058	
Disadvantaged		179,735,988	63,565,259	116,170,729	
Handicapped		63,944,536	37,899,822	26,044,714	
Construction (436 Projects)		230,654,154	55,701,484	174,952,670	
Guidance & Counseling		(73,055,426)	(10,141,102)	(62,914,324)	
Contracted Instruction		(777,943)	(506,951)	(270,992)	
Ancillary Services		(157,585,091)	(50,178,827)	(107,406,264)	
Part C-Research	9,000,000	18,939,767	14,375,914	4,563,853	4,446,822
RCU		3,677,405	2,421,809	1,255,596	
Grants		15,262,362	11,954,105	3,308,257	
Part D-Exemplary (State)	8,000,000	12,470,401	7,893,150	4,577,251	3,267,810
Part F-Consumer & Homemaking Total	25,625,000	227,056,145	26,464,881	200,591,264	3,848,567
Depressed Areas		(84,560,982)	(13,700,157)	(70,860,825)	
Part G-Cooperative Total	19,500,000	32,797,274	19,948,690	12,848,584	6,429,833
Employer Reimbursement		(650,150)	(575,432)	(74,718)	
Part H-Work-Study Total	6,000,000	11,409,966	6,289,386	5,120,580	1,352,950
Student Compensation		11,108,950	6,170,774	4,938,176	
Administration		301,016	118,612	182,404	

1/ Includes FY 1971 carryover funds

STATE AND LOCAL EXPENDITURES PER DOLLAR OF FEDERAL FUNDS

The Vocational Education Act of 1963, as amended, contains matching provisions for the Federal share of expenditures as follows: Part B State Programs - 50 percent; Part A 102(b) - 100 percent; Part C RCU - 75 percent; Grants - 90 percent; Part D - 100 percent; Part F - 50 percent, Depressed Areas - 90 percent; Part G - 100 percent; and Part H - 80 percent. Actually the States overmatched the Federal dollars, as indicated in the following tables.

For All Programs

1972	1971	1970	1969	1968
$4.71	$4.92	$5.14	$4.37	$3.65

By Purpose - Vocational Education Act of 1963, As Amended

Part B	102(a) Total	$5.27	Part A	102(b) Spec. Disadv.	$0.58
	Secondary	9.09	Part C	RCU	0.52
	Postsecondary	6.36		Grants	0.28
	Adult	4.94	Part D	Exemplary	0.58
	Disadvantaged	1.83	Part F	Consumer & Homemkg.	7.58
	Handicapped	0.69		(Depressed Areas)	(5.17)
	Construction	3.14	Part G	Cooperative	0.63
	Guidance & Counseling	6.20	Part H	Work-Study	0.81
	Contracted Instruction	0.53			
	Ancillary Services	2.14			

By States

Ten High States		Ten Low States	
Massachusetts	$11.58	South Dakota	$1.55
Connecticut	9.10	South Carolina	1.64
Maryland	8.96	West Virginia	1.77
Vermont	8.81	Puerto Rico	1.82
New York	8.72	North Dakota	1.85
Illinois	8.53	Arkansas	2.01
Wisconsin	8.78	Idaho	2.02
Delaware	6.24	Louisiana	2.07
California	5.92	Indiana	2.08
North Carolina	5.33	New Jersey	2.13
		New Mexico	2.13

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION BY OBJECT (EXCLUDES CONSTRUCTION AND WORK-STUDY)
FISCAL YEAR 1972
(IN 000's)

Program	Total	Instructional Salaries	Instructional Equip.	Other Instruc. Costs	Guid. & Counseling	Admin., Super., Eval.	Teacher Educ.	Research & Demo.	Curriculum Dev.
Grand Total	$2,410,086	$1,585,709	$147,908	$333,964	$89,778	$193,900	$31,065	$18,462	$9,300
Part A 102(b) Spec. Disadv.	34,357	19,948	4,351	5,382	1,644	2,620	65	233	114
Part B 102(a) State Programs	2,084,765	1,343,005	134,311	307,895	83,904	178,810	26,517	3,572	6,751
Part C Research	18,832	1,760	500	730	46	1,810	204	13,243	539
Part D Exemplary	12,429	5,697	1,028	1,394	1,272	1,276	96	1,257	409
Part F Consumer & Homemkg.	226,979	191,162	4,659	15,627	2,632	7,422	3,995	120	1,362
Part G Cooperative	32,724	24,137	3,059	2,936	280	1,962	188	37	125

TOTAL VOCATIONAL EDUCATION EXPENDITURES BY LOCATION 1/
FISCAL YEAR 1972
(IN 000's)

Location	Total	Federal	State/ Local	Economically Depressed Areas Total	Economically Depressed Areas Federal	Economically Depressed Areas State/ Local
Grand Total	$2,325,953	$431,367	$1,894,586	$757,913	$131,409	$626,504
SMSA	1,303,973	214,536	1,089,437	460,968	71,582	389,386
Central City	614,693	101,163	513,530	305,809	43,153	262,656
Non-SMSA	1,021,980	216,831	805,149	296,945	59,827	237,118

1/ No Report - District of Columbia, New York

TOTAL EXPENDITURES FOR VOCATIONAL EDUCATION, BY LEVEL AND BY TARGET GROUP, ALL PROGRAMS
FISCAL YEAR 1972
(IN 000's)

Level	Source of Funds			Target Group			
	Total	Federal	State/ Local	Total	Regular	Disadvan-taged	Handi-capped
Grand Total	$2,656,126	$464,006	$2,192,120	$2,656,126	$2,298,585	$290,074	$67,467
Secondary	1,752,449	296,347	1,456,102	1,752,448	1,483,527	214,190	54,731
Postsecondary	707,163	123,567	583,596	707,164	661,374	37,768	8,022
Adult	196,514	44,092	152,422	196,514	153,684	38,116	4,714
Disadvantaged	296,380	110,856	185,524				
Handicapped	67,731	39,078	28,653				

TOTAL VOCATIONAL EDUCATION EXPENDITURES BY TYPE OF POSTSECONDARY INSTITUTION 1/
FISCAL YEAR 1972

	Total	Federal	State/Local
Grand Total	$761,448,394	$131,511,161	$629,937,233
Community Colleges	428,738,883	62,819,918	365,918,965
Technical Institutes	159,949,595	20,060,277	139,889,318
Vocational Technical, Other	172,759,916	48,630,966	124,128,950

1/ No Report - District of Columbia

ESTIMATED ENROLLMENT IN VOCATIONAL EDUCATION, BY PROGRAM
FISCAL YEAR 1972

	Total	Secondary	Post-secondary	Adult	Disad-vantaged	Handi-capped
Grand Total, Unduplicated	11,602,144	7,231,648	1,304,092	3,066,404	1,616,621	221,342
Part 102(b)-Disadvantaged	191,043	125,138	36,704	29,201	191,043	-
Part B-State Programs	8,526,385	4,703,478	1,226,015	2,396,892	785,432	156,881
Part F-Consumer & Homemaking	3,165,732	2,469,374	30,723	665,635	699,875	52,074
Depressed Areas	(870,954)	(627,324)	(23,601)	(220,029)	-	-
Part G-Cooperative	118,924	101,103	17,821	-	50,769	6,389
Part F-Work-Study	30,896	23,201	7,695	-	25,433	969

ESTIMATED ENROLLMENT BY RACIAL/ETHNIC GROUP 1/
FISCAL YEAR 1972

	Total	American Indian	Negro	Oriental	Spanish Surnamed American	Other
Grand Total	11,049,469	83,074	1,660,585	98,962	735,516	8,471,332
Regular	9,294,710	49,608	1,155,046	86,884	538,650	7,464,522
Disadvantaged	1,541,645	30,550	452,426	10,695	185,356	862,618
Handicapped	213,114	2,916	53,113	1,383	11,510	144,192
Secondary	6,865,553	61,014	1,127,253	69,135	463,689	5,144,462
Postsecondary	1,266,105	8,694	139,149	14,216	95,238	1,008,808
Adult	2,917,811	13,366	394,183	15,611	176,589	2,318,062

1/ No Reports - Connecticut, Hawaii, Maine, Minnsota, Guam, Virgin Islands

PERCENTAGE DISTRIBUTION OF VOCATIONAL EDUCATION ENROLLMENT
BY GEOGRAPHIC LOCATION
FISCAL YEAR 1972

	Total	Secondary	Post-secondary	Adult
Total	100.0	100.0	100.0	100.0
SMSA	59.3	58.3	65.4	59.0
Central City-As Percent of Total	(27.7)	(26.0)	(28.9)	(31.3)
-As Percent of SMSA	(46.8)	(44.6)	(44.2)	(53.1)
Non-SMSA	40.7	41.7	34.6	41.0
Regular	100.0	100.0	100.0	100.0
SMSA	58.7	57.6	65.4	58.3
Central City-As Percent of Regular	(25.1)	(22.7)	(26.8)	(29.6)
-As Percent of SMSA	(42.7)	(39.4)	(40.9)	(50.8)
Non-SMSA	41.3	42.4	34.6	41.7
Disadvantaged	100.0	100.0	100.0	100.0
SMSA	62.8	62.0	66.0	63.9
Central City-As Percent of Disadvantaged	(43.5)	(43.3)	(43.8)	(43.5)
-As Percent of SMSA	(69.3)	(69.8)	(66.3)	(68.0)
Non-SMSA	37.2	38.0	34.0	36.1
Handicapped	100.0	100.0	100.0	100.0
SMSA	60.8	58.9	59.3	72.2
Central City-As Percent of Handicapped	(33.5)	(28.8)	(33.3)	(52.8)
-As Percent of SMSA	(55.1)	(48.8)	(56.3)	(73.1)
Non-SMSA	39.2	41.1	40.7	27.8

ENROLLMENT IN VOCATIONAL EDUCATION BY OE INSTRUCTIONAL PROGRAM
FISCAL YEAR 1972

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
01.	Agriculture*	896,460	48,153	848,307	603,324	34,924	258,212
01.0100	Agri. Production	564,155	22,581	541,574	342,729	12,403	209,023
01.0200	Agri. Supplies/Services	24,237	1,172	23,065	19,348	3,218	1,671
01.0300	Agri. Mechanics	128,795	1,408	127,387	98,358	4,523	25,914
01.0400	Agri. Products	9,439	736	8,703	7,726	717	996
01.0500	Ornamental Horticulture	56,329	15,157	41,172	38,256	5,704	12,369
01.0600	Agri. Resources	24,440	1,863	22,577	16,997	3,453	3,990
01.0700	Forestry	17,998	527	17,471	13,969	3,093	936
01.9900	Other	71,070	4,719	66,351	65,941	1,813	3,316
04.	Distribution*	640,423	290,020	350,403	262,730	102,844	274,849
04.0100	Advertising Services	17,535	7,933	9,602	8,235	2,684	6,616
04.0200	Apparel & Accessories	24,798	16,603	8,195	14,987	3,188	6,623
04.0300	Automotive	9,640	1,391	8,249	7,697	400	1,543
04.0400	Finance & Credit	27,996	11,828	16,168	3,443	4,401	20,152
04.0500	Floristry	5,231	3,616	1,615	1,261	164	3,806
04.0600	Food Distribution	29,061	10,899	18,162	17,510	3,216	8,335
04.0700	Food Services	34,149	21,139	13,010	16,415	1,951	15,783
04.0800	General Merchandise	204,681	104,582	100,099	108,815	31,270	64,596
04.0900	Hdwe., Bldg. Mtls., etc.	5,725	1,276	4,449	3,705	224	1,796
04.1000	Home Furnishings	5,874	3,516	2,358	1,915	119	3,840
04.1100	Hotel & Lodging	12,697	5,218	7,479	2,014	3,639	7,044
04.1200	Industrial Marketing	8,627	2,501	6,126	1,602	3,993	3,032

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
04.1300	Insurance	13,132	3,551	9,581	1,255	1,403	10,474
04.1400	International Trade	702	244	458	233	21	448
04.1500	Personal Services	17,836	9,161	8,675	5,949	1,323	10,564
04.1600	Petroleum	4,280	200	4,080	3,700	187	393
04.1700	Real Estate	82,111	26,165	55,946	732	20,916	60,463
04.1800	Recreation & Tourism	12,782	6,108	6,674	2,181	5,545	5,056
04.1900	Transportation	12,447	4,197	8,250	2,132	4,573	5,742
04.9900	Other	111,119	49,900	61,219	58,949	13,627	38,543
07.	Health*	336,652	285,071	51,581	59,466	177,466	99,720
07.0101	Dental Assistant	15,466	14,406	1,060	4,985	8,458	2,023
07.0102	Dental Hygientists (Asso.)	4,754	4,584	170	115	4,262	377
07.0103	Dental Lab. Technician	2,948	1,221	1,727	506	2,095	347
07.0203	Medical Lab. Assisting	10,524	8,176	2,348	1,467	5,981	3,076
07.0299	Other Med. Lab. Technol.	3,156	2,676	480	366	2,547	243
07.0301	Nurse, Associate Degree	64,931	58,474	6,457	313	49,034	15,584
07.0302	Practical (Voc.) Nurse	82,896	78,302	4,594	8,042	58,634	16,220
07.0303	Nurses' Assistants (Aide)	58,903	53,308	5,595	19,141	9,108	30,654
07.0401	Occupational Therapy	1,504	1,210	294	119	1,253	132
07.0402	Physical Therapy	1,501	1,057	444	219	957	325
07.0501	Radiologic Technology	5,766	3,543	2,223	244	4,922	600
07.0700	Environmental Health	1,401	464	937	77	944	380
07.0800	Mental Health Technology	3,898	2,880	1,018	96	3,452	350
07.0903	Inhalation Therapy Tech.	5,759	3,206	2,553	987	3,723	1,049
07.0904	Medical Assistant	10,326	9,539	787	1,854	5,488	2,984
07.0906	Health Aide	8,438	6,550	1,888	5,705	1,674	1,059
07.9900	Other	54,724	35,645	19,079	15,230	14,934	24,560

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
09.0100	Consumer & Homemaking*	3,165,732	2,916,987	248,745	2,469,374	30,723	665,635
09.0102	Child Development	138,589	133,024	5,565	96,862	2,788	38,939
09.0103	Clothing & Textiles	364,659	357,496	7,163	131,006	3,821	229,832
09.0104	Consumer Education	102,055	81,553	20,502	54,831	2,555	44,669
09.0106	Family Relations	190,397	140,612	49,785	135,717	1,891	52,789
09.0107	Food & Nutrition	222,552	191,805	30,747	146,561	1,400	74,591
09.0108	Home Management	55,897	51,898	3,999	33,117	589	22,191
09.0109	Housing & Home Furn.	105,296	98,136	7,160	43,645	921	60,730
09.0199	Other	1,993,980	1,868,287	125,693	1,831,828	16,758	145,394
09.0200	Home Economics (Gainful)*	279,966	240,948	39,018	161,623	37,881	80,462
09.0200	Care & Guid. of Children	77,158	71,586	5,572	41,917	20,996	14,245
09.0202	Clothing Mgt., Prod., Serv.	59,524	56,818	2,706	31,163	4,046	24,315
09.0203	Food Mgt., Prod. & Serv.	77,594	58,359	19,235	51,190	4,312	22,092
09.0204	Home Furn., Equip., Serv.	21,278	18,698	2,580	6,253	3,110	11,915
09.0205	Inst. & Home Mgt., & Sup.	8,061	7,193	868	5,165	476	2,420
09.0299	Other	36,648	28,585	8,063	25,935	4,929	5,784
14.	Office Occupations*	2,351,878	1,796,387	555,491	1,507,664	360,245	483,969
14.0100	Accounting & Computing	351,861	210,255	141,606	209,377	68,187	74,297
14.0200	Bus. Data Process. Sys.	156,748	76,763	79,985	53,279	60,469	43,000
14.0300	Filing, Office Machines	398,226	327,454	70,772	299,112	33,970	65,144
14.0400	Info., Communic. Occup.	23,826	17,241	6,585	10,724	5,137	7,965
14.0500	Mtls. Support, Trans., etc.	10,288	5,324	4,964	7,977	263	2,048

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
14.0600	Personnel, Trg., & Related	13,693	8,671	5,022	4,178	4,842	4,678
14.0700	Steno., Secy., & Related	550,686	528,863	21,823	336,130	94,911	119,645
14.0800	Supervisory & Admin. Mgt.	77,730	21,481	56,249	7,986	45,377	24,367
14.0900	Typing & Related	628,414	500,517	127,897	471,492	28,340	128,582
14.9900	Other	141,300	100,636	40,664	107,502	18,749	15,049
16.	Technical*	337,069	33,006	304,063	38,820	189,468	108,781
16.0101	Aeronautical Technology	5,888	826	5,062	1,084	3,558	1,246
16.0103	Architectural Technology	14,144	1,151	12,993	1,947	9,383	2,814
16.0104	Automotive Technology	7,453	60	7,393	1,193	4,861	1,399
16.0105	Chemical Technology	5,355	1,082	4,273	1,455	2,538	1,362
16.0106	Civil Technology	20,113	799	19,314	924	12,535	6,654
16.0107	Electrical Technology	15,742	222	15,520	3,002	8,098	4,642
16.0108	Electronics Technology	64,440	1,350	63,090	8,229	38,201	18,010
16.0109	Electromechanical Technol.	4,463	76	4,387	492	2,529	1,442
16.0110	Environ. Control Technol.	4,634	210	4,424	228	2,715	1,691
16.0111	Industrial Technology	11,706	1,143	10,563	621	3,989	7,096
16.0112	Instrumentation Technol.	3,084	81	3,003	427	1,078	1,579
16.0113	Mechanical Technology	26,395	905	25,490	1,655	15,558	9,182
16.0114	Metallurgical Technology	1,742	24	1,718	332	871	539
16.0117	Scientific Data Technology	16,948	5,397	11,551	3,433	8,114	5,401
16.0601	Commercial Pilot Training	5,884	389	5,495	146	4,075	1,663
16.0602	Fire & Safety Technology	8,826	78	8,748	8	3,887	4,931
16.0603	Forestry Technology	2,504	88	2,416	229	1,805	470
16.0604	Oceanographic Technology	1,872	160	1,712	166	1,487	219
16.0605	Police Science Technology	43,863	4,180	39,683	336	29,693	13,834
16.9901	Air Pollution Technology	1,173	67	1,106	58	703	412
16.9902	Water & Waste Water Technol.	1,418	188	1,230	5	749	664
16.9900	Other	69,493	14,531	54,962	12,850	33,041	23,602

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
17.	Trade and Industrial*	2,397,968	279,530	2,118,288	952,283	356,879	1,088,806
17.0100	Air Conditioning	67,620	2,664	64,956	21,892	16,041	29,687
17.0200	Appliance Repair	17,472	507	16,965	6,387	2,012	9,073
17.0301	Body & Fender, Auto	57,284	1,082	56,202	28,090	16,693	12,501
17.0302	Mechanics, Auto	228,364	5,299	223,065	134,939	35,704	57,721
17.0399	Other Automotive	39,522	1,640	37,882	20,802	3,484	15,236
17.0400	Aviation Occup.	31,780	2,187	29,593	9,331	10,503	11,946
17.0500	Blueprint Reading	12,842	643	12,199	1,146	730	10,966
17.0600	Business Machine Maint.	3,326	146	3,180	1,325	996	1,005
17.0700	Commercial Art Occup.	31,445	15,766	15,679	12,994	11,892	6,559
17.0800	Commercial Fishery Occup.	3,203	705	2,498	299	273	2,631
17.0900	Commercial Photog. Occup.	14,612	3,756	10,856	4,415	5,430	4,767
17.1001	Carpentry	95,706	1,451	94,255	49,285	8,766	37,655
17.1002	Electricity	60,791	590	60,201	17,709	6,373	36,709
17.1004	Masonry	29,992	236	29,756	15,414	2,414	12,164
17.1007	Plumbing & Pipefitting	37,311	34	37,277	4,707	2,098	30,506
17.1099	Other Constr. & Maint.	79,623	1,566	78,057	40,247	4,236	35,140
17.1100	Custodial Services	16,267	2,547	13,720	6,071	935	9,261
17.1200	Diesel Mechanic	13,611	185	13,426	3,297	5,915	4,399
17.1300	Drafting Occup.	126,750	6,892	119,858	86,083	24,213	16,454
17.1400	Electrical Occup.	81,493	909	80,584	26,115	5,823	49,555
17.1500	Electronic Occup.	97,936	4,412	93,524	48,195	16,458	33,283
17.1600	Fabric Maint. Services	5,939	3,142	2,797	1,647	446	3,846
17.1700	Foremanship, Super., & Mgt. Devel.	120,820	22,562	98,258	2,747	14,286	103,787
17.1900	Graphic Arts Occup.	68,562	8,290	60,272	44,578	8,983	15,101
17.2000	Industrial Atomic Energy	157	37	120	50	105	2
17.2100	Instr. Maint. & Repair	3,045	107	2,938	496	1,143	1,406

* Unduplicated Total

Enrollment by OE Instructional Program (Cont'd)

OE Instructional Code and Title		Total	Female	Male	Secondary	Post-secondary	Adult
17.2200	Maritime Occup.	6,755	202	6,553	1,217	682	4,856
17.2300	Metalworking Occup.	291,662	3,081	288,581	117,586	43,576	130,500
17.2400	Metallurgy Occup.	5,160	43	5,117	820	672	3,668
17.2601	Barbering	3,974	661	3,313	874	1,432	1,668
17.2602	Cosmetology	48,810	45,870	2,940	32,140	10,372	6,298
17.2699	Other Personal Services	13,356	10,639	2,717	9,111	136	4,109
17.2700	Plastics Occup.	5,116	1,153	3,963	2,432	529	2,155
17.2801	Fireman Training	159,307	3,321	155,986	101	8,862	150,344
17.2802	Law Enforcement Trg.	74,801	5,943	68,858	1,877	32,696	40,228
17.2899	Other Public Services	58,571	22,483	36,088	679	9,480	48,412
17.2900	Quantity Food Occup.	37,459	14,094	23,365	18,024	6,558	12,877
17.3000	Refrigeration	11,198	814	10,384	2,376	1,494	7,328
17.3100	Small Engine Repair	26,045	605	25,440	14,214	2,084	9,747
17.3200	Sta. Energy Sources Occup.	7,502	274	7,223	343	404	6,755
17.3300	Textile Prod. & Fab.	51,238	42,210	9,028	17,039	8,701	25,498
17.3400	Leather Working	2,756	473	2,283	1,431	151	1,174
17.3500	Upholstering	16,549	7,605	8,944	3,406	1,446	11,697
17.3600	Woodworking Occup.	84,709	5,373	79,336	67,128	2,688	14,893
17.9900	Other	146,421	27,311	119,110	73,032	17,928	55,461
99.	Special Programs*	1,304,619	582,715	721,904	1,223,239	45,761	35,619
99.0100	Group Guid. (Prevoc.)	1,079,752	487,956	591,796	1,067,156	5,728	6,868
99.0200	Prepostsecondary	1,516	531	985	623	893	0
99.0300	Remedial	57,879	24,459	33,420	29,111	15,742	13,026
99.0400	Other N.E.C.	165,472	69,769	95,703	126,349	23,398	15,725

* Unduplicated Total

FOLLOW-UP OF PROGRAM COMPLETIONS IN PREPARATORY VOCATIONAL EDUCATION 1/
FISCAL YEAR 1972

	Total, All Programs 2/		Secondary		Postsecondary		Adult (Preparatory)	
	Number	Per-cent	Number	Per-cent	Number	Per-cent	Number	Per-cent
Completed Program Requirements 3/	930,213	100.0	558,322	100.0	197,951	100.0	173,930	100.0
Available for placement	547,691	58.9	297,170	53.2	139,359	70.4	111,162	63.9
Not available for placement	258,440	27.8	203,582	36.5	32,947	16.6	21,911	12.6
Status unknown	124,072	13.3	57,570	10.3	25,645	13.0	40,857	23.5
Not Available for Placement	258,440	100.0	203,582	100.0	32,947	100.0	21,911	100.0
Continued full-time school	183,188	70.9	150,442	73.9	20,479	62.2	12,267	56.0
Other reasons	75,252	29.1	53,140	26.1	12,468	37.8	9,644	44.0
Available for Placement	547,691	100.0	297,170	100.0	139,359	100.0	111,162	100.0
Employed in field trained or related	416,675	76.1	207,863	69.9	118,602	85.1	90,210	81.1
Other employment	86,721	15.8	60,630	20.4	13,109	9.4	12,982	11.7
Unemployed	44,295	8.1	28,677	9.7	7,648	5.5	7,970	7.2

1/ Status of persons as of November 1972.
2/ No reports--California, Colorado, Hawaii, Indiana, Kentucky, Minnesota, Missouri, New York, Ohio, Pennsylvania, American Samoa, Puerto Rico, Virgin Islands.
3/ Includes 72,421 persons who terminated their training in a program prior to normal completion time and were employed in field for which trained.

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